

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	510	(548/492).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 16:49
L2	14	((("3706810") or ("4599198") or ("4668769") or ("4692522") or ("4720503") or ("4751231"))).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 16:51
L3	8	((("4786641") or ("4794120") or ("5863903") or ("5998463"))).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 16:52
L4	2	("20040002495").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 16:53
L5	2	("20040082641").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 16:53
L6	2	("20040142938").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 16:54
L7	2	("20040220229").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 16:54
S1	3	("2003055093").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 15:04
S2	2	("20030055093").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/02 16:22
S3	2	("20030055093").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/20 10:51
S4	2	("7138415").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 11:55
S5	2	("6537795").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/16 15:05

16/05/2007,10566068IIb.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'HCAPLUS' AT 16:35:18 ON 16 MAY 2007  
FILE 'HCAPLUS' ENTERED AT 16:35:18 ON 16 MAY 2007  
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	158.03	502.44
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-22.62	-22.62

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	158.03	502.44
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-22.62	-22.62

FILE 'REGISTRY' ENTERED AT 16:35:28 ON 16 MAY 2007  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 MAY 2007 HIGHEST RN 934804-03-2  
DICTIONARY FILE UPDATES: 15 MAY 2007 HIGHEST RN 934804-03-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

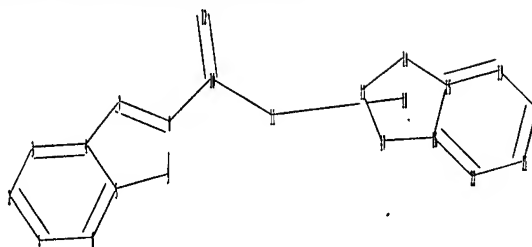
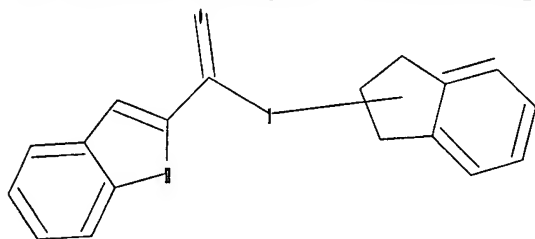
<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

16/05/2007,10566068I Ib.trn

=>

Uploading C:\Program Files\Stnexp\Queries\10566068I Ib.str



chain nodes :

10 11 12

ring nodes :

1 2 3 4 5 6 7 8 9 13 14 15 16 17 19 20 21 22

chain bonds :

8-10 10-11 10-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 13-14 13-17 14-15 15-16 15-19  
16-17 16-22 19-20 20-21 21-22

exact/norm bonds :

4-7 5-9 7-8 8-9 10-11 10-12 13-14 13-17 14-15 16-17

exact bonds :

8-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 15-16 15-19 16-22 19-20 20-21 21-22

Match level :

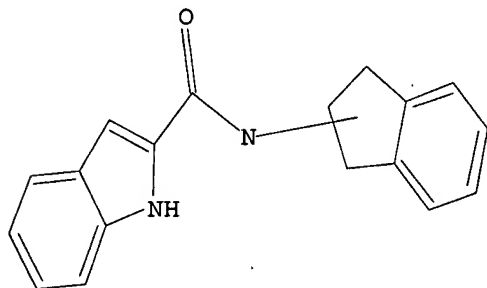
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom

L10 STRUCTURE UPLOADED

=> d l10

L10 HAS NO ANSWERS

L10 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l10

SAMPLE SEARCH INITIATED 16:35:48 FILE 'REGISTRY'

16/05/2007,10566068IIb.trn

SAMPLE SCREEN SEARCH COMPLETED - 1339 TO ITERATE

100.0% PROCESSED 1339 ITERATIONS 6 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 24585 TO 28975  
PROJECTED ANSWERS: 6 TO 266

L11 6 SEA SSS SAM L10

=> s l10 full

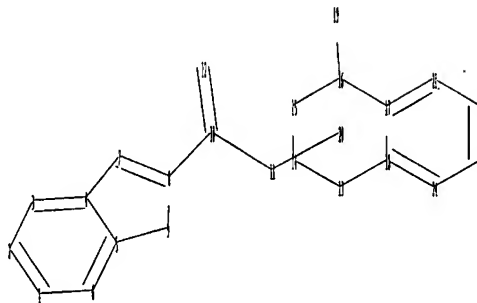
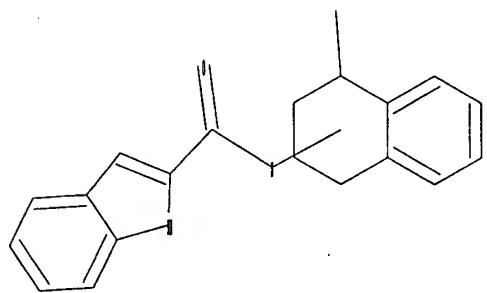
FULL SEARCH INITIATED 16:35:52 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 26734 TO ITERATE

100.0% PROCESSED 26734 ITERATIONS 159 ANSWERS  
SEARCH TIME: 00.00.01

L12 159 SEA SSS FUL L10

=>

Uploading C:\Program Files\Stnexp\Queries\10566068IIc.str



chain nodes :

10 11 12 19

ring nodes :

1 2 3 4 5 6 7 8 9 13 14 15 16 17 18 21 22 23 24

chain bonds :

8-10 10-11 10-12 16-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 13-14 13-18 14-15 15-16 16-17  
17-18 17-21 18-24 21-22 22-23 23-24

exact/norm bonds :

4-7 5-9 7-8 8-9 10-11 10-12 13-14 13-18 14-15 15-16 16-17

exact bonds :

8-10 16-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-21 18-24 21-22 22-23 23-24

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom

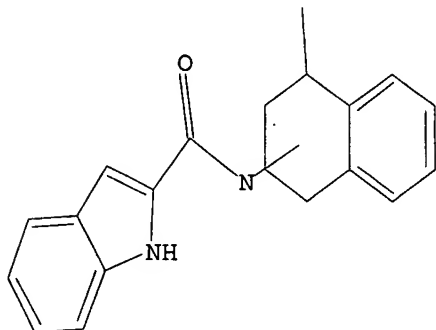
16/05/2007,10566068Iib.trn

L13 STRUCTURE UPLOADED

=> d l13

L13 HAS NO ANSWERS

L13 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l13

SAMPLE SEARCH INITIATED 16:36:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1322 TO ITERATE

100.0% PROCESSED 1322 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 24259 TO 28621

PROJECTED ANSWERS: 3 TO 163

L14 3 SEA SSS SAM L13

=> s l13 full

FULL SEARCH INITIATED 16:36:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 26495 TO ITERATE

100.0% PROCESSED 26495 ITERATIONS

97 ANSWERS

SEARCH TIME: 00.00.01

L15 97 SEA SSS FUL L13

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

344.20

846.64

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-22.62

FILE 'HCAPLUS' ENTERED AT 16:36:34 ON 16 MAY 2007

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FILE COVERS 1907 - 16 May 2007 VOL ISS

FILE LAST UPDATED: 15 May 2007 (20070515/ED)

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FILE COVERS 1907 - 16 May 2007 VOL 146 ISS 21

FILE LAST UPDATED: 14 May 2007 (20070514/ED)

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This file contains CAS Registry Numbers for easy and accurate

=> s l12

L16 7 L12

=> d ed abs ibib hitstr 1-7